



E3MUPS60KHS

RoHS

Easy-to-install, easy-to-connect, easy-to-use, and easy-to-service 60 kVA 3 phase UPS with advanced product features, robust electrical specifications and compact ...

Includes: Dust filter, Installation guide, Start-up service

Technical Specifications

Output

Max Configurable Power (Watts)	60.0kWatts / 60.0kVA
Output Voltage Distortion	Less than 3 %
Output Frequency (sync to mains)	50 Hz Sync to mains, 60 Hz Sync to mains
Other Output Voltages	380, 415
Load Crest Factor	3 : 1
Topology	Double conversion online
Waveform type	Sine wave
Overload Operation	10 minutes at 125% and 60 seconds at 150%
Output Voltage THD	< 3% linear load and < 5% non-linear load
Bypass	Built-in static bypass

Input

Input frequency	40 - 70 Hz
Input voltage range for main operations	342 - 477V
Input Total Harmonic Distortion	Less than 3 % for full load
Other Input Voltages	380, 415
Maximum Short Circuit Withstand (Icw)	10.0kAmps
Input Power Factor at Full Load	0.99

Batteries & Runtime

Battery type	External battery system
Efficiency	View Efficiency Graph

Communications & Management

Interface Port(s)	E3M_ColdStart, E3M_parallel, E3S_TempSensor
Control panel	Touch screen LCD user interface
Audible Alarm	Audible and visible alarms prioritized by severity
Available SmartSlot™ Interface Quantity	1

Physical

Maximum Height	915MM, 91.5CM
Maximum Width	360MM, 36.0CM
Maximum Depth	850MM, 85.0CM
Net Weight	109.0KG
Shipping weight	133.0KG
Shipping Height	1140MM, 114.0CM
Shipping Width	475MM, 47.5CM
Shipping Depth	965MM, 96.5CM
Color	White

Environmental

Operating Temperature	0 - 40 °C
Operating Relative Humidity	0 - 95 (Non-condensing) %
Operating Elevation	0 - 1499.92meters
Storage Temperature	-25 - 55 °C
Storage Relative Humidity	0 - 95 (Non-condensing) %
Storage Elevation	0 - 15240meters
Audible noise at 1 meter from surface of unit	65.0dBA
Online thermal dissipation	10523.0BTU/hr
Protection Class	IP20

Conformance

Approvals	EN/IEC 62040-1, IEC 62040-2, IEC 62040-3, IEC 62040-4
Standard warranty	1 year on-site repair or replace with factory authorized Start-Up

Sustainable Offer Status

RoHS	Compliant
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